

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)
[Web History](#) | [Search settings](#) | [Sign in](#)

[InstaR](#)

About 18,700 results (0.19 seconds)

[Advanced search](#)

Everything

[Images](#)
[Videos](#)
[More](#)

All results

[Sites with images](#)
[More search tools](#)

Spray cooling / Spray Congealing

Spray cooling/**Spray congealing** cools melt to solidification temperature. Spray drying concept is ideal for making spherical particle powder by congealing ...

www.niroinc.com/food.../spray_cooling_congealing.asp -

Cached - Similar

Images for spray congealing - Report images



Development of a spray congealing process for the preparation of ...

by A Maschke - 2007 - Cited by 13 - Related articles

A **spray congealing** process for the preparation of protein-loaded microparticles was developed. The influence of the process parameters atomization pressure ...

linkinghub.elsevier.com/retrieve/pii/S0939641106002268 - Similar

SwRI: Atomization, microencapsulation, nanoencapsulation ...

Related Terminology. microencapsulation. nanoencapsulation. atomization. spinning disk. spray drying. **spray congealing**. spray chilling. controlled release ...

www.swri.org/4org/d01/microenc/microen/atomization.htm - Cached

Spray Congealing Information from GEA Niro

Spray congealing is an alternative to the classic pharmaceutical production. GEA Niro provides the equipment for the process.

www.niro.com/niro/cmsdoc.nsf/WebDoc/ndkw62eeep - Cached

Rotary spray congealing of a suspension: effect of disk speed and ...

by MB Mackaplow - 2006 - Cited by 5 - Related articles

Microspheres were produced by rotary **spray congealing** molten suspensions composed of poloxamer 188 and a single solid excipient. Six different excipients ...

www.ncbi.nlm.nih.gov/pubmed/17123923 - Similar

Science Links Japan | Optimum Spray Congealing Conditions for ...

by T YAJIMA - 1999 - Cited by 24 - Related articles

Abstract;The effects of operating conditions in the **spray-congealing** process on the release and the micromeritic properties of clarithromycin(CAM) wax ...

sciencelinks.jp > ... > Chem Pharm Bull(1999) - Cached - Similar

Optimization of **Spray-Dried and -Congealed Lipid Micropellets** and ...

by T Eldem - 1991 - Cited by 53 - Related articles

drying and **spray-congealing** processes. In this study, formulation ... pellets, formulated **spray-congealed** micropellets possessed smooth surface properties. ...

www.springerlink.com/index/H57W75775Q59K2P1.pdf

Spray congealing: Particle size relationships using a centrifugal ...

by MW Scott - 1964 - Cited by 11 - Related articles

Stearic acid+xhylcellulose mixtures were **spray congealed** using a specially instru- allowed close control of the **spray congealing** process. ...

www3.interscience.wiley.com/journal/113336766/articletext?...

[PDF] **BSA-loaded solid lipid microparticles prepared by spray congealing ...**

File Format: PDF/Adobe Acrobat - Quick View

by M Di Sabatino - Related articles

such as **Spray Congealing** (SC) and Spray Freeze Drying. (SFD) in the preparation of Solid Lipid Microparticles. (SLMs) containing proteins. ...

www.controlledrelease.org/main/chapters/.../2010SimposioDiSabatino.pdf

BUCHI Laboratory Equipment - Spray Chilling

Mar 11, 2010 ... Spray chilling or **Spray congealing** is a different way of using the Mini Spray Dryer B-290. A melting for example of fatty acids or alcohols, ...

www.mybuch.com/Spray_Drying_Spray_Chilling.4265.0.html - Cached

1 2 3 4 5 6 7 8 9 10

Next

Search Help

Give us feedback

Google Home

Advertising Programs

Business Solutions

Privacy

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)
[Web History](#) | [Search settings](#) | [Sign in](#)


congealing, cooling medium, gel formation

Search

Instant

Page 2 of about 3,860 results (0.15 seconds)

[Advanced search](#)**Everything**[Images](#)[Videos](#)[Books](#)[More](#)[Show search tools](#)**gel-, gela-, gelati-, gelatino-, geli-, gelo- + (Latin: to freeze ...**

Later it came to mean "to **congeal**"; having to do with "**congealing**" or with "gelatin ... The **formation** of gelatin. gelatigenous ... A colloid consists of microscopic particles suspended in some sort of liquid **medium**. ... Its distinguishing character is that of dissolving in hot water, and forming a jelly on **cooling**. ...

[wordinfo.info/units/view/890/ip:1/lt:G](#) - [Cached](#)

An Alternative to Contract Manufacturing

by J Rakuciewicz - 1988

The dry gelatin powder is a **medium** quality, edible ... the soft **gel formation** process within the GLOBEX MARK I1 encapsulator. ... 'The coolant oil carries the soft gels through a **cooling** column where they begin to **congeal**. ...

[informahealthcare.com/doi/abs/10.3109/03639048809151977](#)

ISO 2207:1980 - Petroleum waxes -- Determination of congealing point

Media and price ... allows the determination of the temperature at which a sample being **cooled** develops a set or resistance to flow. At that temperature the product may be at or close to the solid phase. In the case of petrolatums, **congealing** is associated with the **formation** of a **gel** structure as the sample cools. ...

[www.iso.org/iso/catalogue_detail.htm?csnumber=7011](#) -

[Cached](#) - [Similar](#)

Patent 6037000 - Patent 6037000

by H Chang - [Related articles](#)

The **cooling** air and the atomizing air are turned on and spray **congealing** the mixture is ... such as shower **gels**, mouthwashes, toothpaste or other denitrifies, ... dye is very hydrophobic and does not readily disperse in a liquid **medium**. ...

[www.pharmcast.com/Patents/.../6037000___dye031400.htm](#) -

[Cached](#) - [Similar](#)

Semi Solid 1 Ppt Presentation

Sep 18, 2010 ... The mixture is then allowed to **congeal** by **cooling**. ... of **gels** as a result of squeezing out of dispersion **medium** from the **gel** matrix. ...

[www.authorstream.com/Presentation/pcteidf-528121-semi-solid-1/-](#) -

[Cached](#)

Cooling Processes and Congealing[Spon](#)[Per](#)[Pro](#)[Orde](#)[Prev](#)[Fast](#)[www](#)[See y](#)

by R Turton - 2007 - Related articles

For the **formation** of solid dispersions by **congealing** a melt of poorly water-soluble drug **medium**, the molten mass formed spherical particles. The mixture was then quenched by copy, and **gel** permeation chromatography. Results ...
www.informaworld.com/index/758557472.pdf

Congea Definition. Crossword Dictionary.

Dec 9, 2009 ... The raindrops **congeal** on the windshield in **gel** like veins oozing slowly over ... Wax is poured at **congeal** point, considerably reducing **cooling** times. A Work by Immediate **Medium** Directed by JJ Lind Performed at the ...
wordsdomination.com/congeal.html - Cached

Aerated confections - Patent 4120987

by CO Moore - 1978 - Cited by 30 - Related articles

An excess of water adversely results in the formation of large, gritty sugar crystals. **medium** and **congeal** upon **cooling** under the recipe conditions herein. ... increases its water-bonding and **gel formation** properties, its whipping ...
www.freepatentsonline.com/4120987.html - Cached - Similar

Evaluation of solid lipid microparticles produced by spray ...

by N Passerini - 2009 - Related articles

congealing for topical application of econazole nitrate ... **formation** of a film and subsequently to an occlusion effect.[11] The first model for film **formation** by SLNs on the skin was room temperature for 15 min to yield **gels**. A **gel** containing ... receptor **medium**, so that the dermis side touched the surface ...
www3.interscience.wiley.com/journal/123234226/articletext?DOI=10...

Pharmaceutical manufacturing handbook: production and processes - Google Books Result

Shayne C. Gad - 2008 - Medical - 1370 pages

The mixture is then allowed to **congeal** by **cooling**. ... aqueous phase and precipitation of water-soluble components and **formation** of stiff and waxy product. ...
books.google.com/books?isbn=0470259582...

[Previous](#)

1 **2** 3 4 5 6 7 8 9 10 11

[Next](#)

[Search Help](#)

[Give us feedback](#)

[Google Home](#)

[Advertising Programs](#)

[Business Solutions](#)

[Privacy](#)